

In the Claims:

Please amend claims 1, 3-4, 6-7, 13, 15-16, 18-19 and 22, and cancel claim 23 as indicated below. This listing of claims replaces all prior versions

1. (Currently Amended) A dual mode telephone, comprising:

a telephone adapted to switch between a standard telephone mode and an Internet Protocol (IP) telephone mode, ~~wherein the telephone operating in the standard telephone mode as comprises~~ a standard telephone that is adapted to transmit and receive an audio signal over a standard telephone network, and ~~wherein the telephone operating in the IP telephone mode as comprises~~ an IP telephone that is adapted to convert the audio signal to an IP packet and transmit the IP packet over a ~~communication link to a network, the telephone further adapted to:~~

in response to detecting the standard telephone network, switch to the standard telephone mode and transmit the audio signal over the standard telephone network;

in response to detecting the network, switch to the IP telephone mode;

in response to a telephone number being inputted while the telephone is operating in the IP telephone mode, convert the telephone number to an IP address, convert the audio signal to the IP packet and transmit the IP packet over the network to a second standard telephone; and

in response to an IP address being inputted while the telephone is operating in the IP telephone mode, convert the audio signal to the IP packet and transmit the IP packet over the network, wherein the telephone determines whether the IP packet is transmitted over the network to one of a second dual mode telephone and a computing device.

2. (Original) The dual mode telephone of claim 1, wherein the IP telephone is adapted to receive a second IP packet from the network and convert the second IP packet to a second audio signal.

3. (Currently Amended) The dual mode telephone of claim 2, wherein the ~~dual mode telephone comprising the IP telephone is adapted to transmit the IP packet over the network to a second dual mode telephone comprising~~ includes a second IP telephone;

~~wherein the second IP telephone~~ that is adapted to receive the IP packet and convert the IP packet to the audio signal, and wherein the second IP telephone is adapted to convert the second audio signal to the second IP packet and transmit the second IP packet over the network.

4. (Currently Amended) The dual mode telephone of claim 2, wherein the ~~dual mode telephone comprising the IP telephone~~ is adapted to transmit the IP packet over the network to a the computing device, and wherein the IP telephone is adapted to receive the second IP packet from the computing device.

5. (Original) The dual mode telephone of claim 4, wherein the computing device is selected from the group consisting of a computer, a portable web browser, and a personal digital assistant (PDA).

6. (Currently Amended) The dual mode telephone of claim 1, ~~wherein the dual mode telephone comprising the IP telephone is adapted to transmit the IP packet over the network, wherein the network further comprises~~ includes an IP voice gateway, ~~and wherein the IP voice gateway~~ that is adapted to convert the IP packet to the audio signal and transmit the audio signal to a the second standard telephone.

7. (Currently Amended) The dual mode telephone of claim 1, wherein the ~~communication link is~~ network includes a wireless communication link.

8. (Original) The dual mode telephone of claim 1, wherein the IP telephone is adapted to accept an alpha/numeric input.

9. (Original) The dual mode telephone of claim 8, wherein the alpha/numeric input is an IP address.

10. (Original) The dual mode telephone of claim 8, wherein the alpha/numeric input is a telephone number.

11. (Original) The dual mode telephone of claim 1, wherein the IP telephone comprises a Transmission Control Protocol (TCP)/IP stack.

12. (Original) The dual mode telephone of claim 1, wherein the switching between the standard telephone mode and the Internet Protocol telephone mode is determined by a handshaking process.

13. (Currently Amended) A method comprising:

providing a dual mode telephone ~~comprising that operates in~~ a standard telephone mode and in an Internet Protocol (IP) telephone mode; ~~wherein the standard telephone mode comprises~~

in response to detecting a standard telephone network, operating the dual mode telephone as a standard telephone in the standard telephone mode and transmitting an audio signal over the standard telephone network;

in response to detecting a network, operating the dual mode telephone as an IP telephone in the IP telephone mode; and wherein the IP telephone mode comprises an IP telephone; switching the dual mode telephone to the IP telephone;

in response to a telephone number being inputted while the dual mode telephone is operating in the IP telephone mode, converting the telephone number to an IP address, converting, by the IP telephone, an the audio signal to an IP packet; and transmitting the IP packet over a communication link to a the network to a second standard telephone; and

in response to an IP address being inputted while the dual mode telephone is operating in the IP telephone mode, converting the audio signal to the IP packet and transmitting the IP packet over the network, wherein the dual mode telephone determines whether the IP packet is transmitted over the network to one of a second dual mode telephone and a computing device.

14. (Original) The method of claim 13, further comprising receiving by the dual mode telephone a second IP packet from the network and converting the second IP packet to a second audio signal.

15. (Currently Amended) The method of claim 13, wherein the IP packet is ~~adapted to~~ be received by a the second dual mode telephone from the network and converted by the second dual mode telephone to an the audio signal.

16. (Currently Amended) The method of claim 15, wherein a second audio signal is ~~adapted to be~~ converted by the second dual mode telephone to a second IP packet, and wherein the second IP packet is ~~adapted to be~~ transmitted to the network.

17. (Original) The method of claim 16, further comprising receiving by the dual mode telephone the second IP packet from the network and converting the second IP packet to the second audio signal.

18. (Currently Amended) The method of claim 13, ~~further comprising transmitting the IP packet over the network~~, wherein the network ~~further comprises~~ includes an IP voice gateway that adapted to; converts the IP packet to the audio signal; and that transmits the audio signal to a the second standard telephone.

19. (Currently Amended) The method of claim 14, ~~further comprising transmitting~~ wherein the IP packet is transmitted over the network to a the computing device.

20. (Original) The method of claim 19, further comprising receiving by the dual mode telephone the second IP packet from the computing device.

21. (Original) The method of claim 19, wherein the computing device is selected from the group consisting of a computer, a portable web browser, and a personal digital assistant (PDA).

22. (Currently Amended) The method of claim 13, ~~further comprising determining the switching by a~~ wherein a handshaking process is used to determine whether the dual mode telephone operates in the standard telephone mode or in the IP telephone mode, and

a second handshaking process is used by the dual mode telephone to determine whether the IP packet is transmitted over the network to the second dual mode telephone or to the computing device.

23. (Canceled)